


Headphones, has adjustable length cross tube for ensuring secondary sound reaches ears at given time after primary sound

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Also published as: SE0101384 (L)**Abstract of SE518940**

Sound from the drive devices (2a, 2b) supplying noise to the headphones (1) is distributed in at least one sound channeling component (3a, 3b) before being passed through the primary and/or secondary sound tubes (4, 7a, 7b), so that the primary sound (5a, 5b) diverges in at least one direction (8a, 8b) corresponding to the direction of the primary sound tube (7a, 7b) and the secondary sound (6a, 6b) diverges in at least one direction (13a, 13b) corresponding to the diverging direction of the cross-tube (4) for the secondary sound. The cross-tube has an adjustable length of ca. 15-25 cm in order to increase or reduce the delay of the arrival of the secondary sound in the primary sound at the ends (14a, 13b) of the primary sound tube. The secondary sound is designed to reach the ear ca. 0.45-0.75 millisecond later than the primary sound.

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